

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| S1    | 11   | ("4586488" "4883340" "4922088" "5648873" "6465766").PN.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2005/09/12 12:12 |
| S2    | 2    | ("4192289"   "4227513").PN.   | US-PGPUB; USPAT; USOCR                             | OR               | OFF     | 2005/09/08 14:42 |
| S3    | 6    | ("4227513").URPN.   | USPAT  | OR               | OFF     | 2005/09/08 14:42 |
| S4    | 6    | ("4586488").URPN.   | USPAT  | OR               | OFF     | 2005/09/08 14:43 |
| S5    | 6    | ("4586488").URPN.   | USPAT  | OR               | OFF     | 2005/09/08 15:09 |
| S6    | 7    | ("3709583"   "4203426"   "4246477"   "4297000"   "4349245"   "4429952"   "4620771").PN.   | US-PGPUB; USPAT; USOCR                             | OR               | OFF     | 2005/09/08 15:09 |
| S7    | 10   | ("3996460"   "4031385"   "4114186"   "4146784"   "4179612"   "4225781"   "4266530"   "4295621"   "4297000"   "4340812").PN.                                     | US-PGPUB; USPAT; USOCR                             | OR               | OFF     | 2005/09/08 15:12 |
| S8    | 2    | ("3905352"   "4111184").PN.   | US-PGPUB; USPAT; USOCR                             | OR               | OFF     | 2005/09/08 15:13 |
| S9    | 40   | ("3905352").URPN.   | USPAT  | OR               | OFF     | 2005/09/08 15:13 |
| S10   | 27   | ("4295621").URPN.   | USPAT  | OR               | OFF     | 2005/09/08 15:18 |
| S11   | 5    | ("3924604"   "4000734"   "4030890"   "4109638"   "4148301").PN.   | US-PGPUB; USPAT; USOCR                             | OR               | OFF     | 2005/09/08 15:24 |
| S12   | 9    | ("4203426").URPN.   | USPAT  | OR               | OFF     | 2005/09/08 15:25 |
| S13   | 13   | ("3709583"   "4114186"   "4203426"   "4246477"   "4297000"   "4349245"   "4429952"   "4597377"   "4620771"   "4883340"   "5317145"   "5374317"   "D262081").PN. | US-PGPUB; USPAT; USOCR                             | OR               | OFF     | 2005/09/08 15:25 |
| S14   | 7    | ("3709583"   "4203426"   "4246477"   "4297000"   "4349245"   "4429952"   "4620771").PN.   | US-PGPUB; USPAT; USOCR                             | OR               | OFF     | 2005/09/08 15:25 |
| S15   | 16   | ("4883340").URPN.   | USPAT  | OR               | OFF     | 2005/09/08 15:26 |
| S16   | 9    | ("4203426").URPN.   | USPAT  | OR               | OFF     | 2005/09/08 15:29 |

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|     |      |   |  |    |     |                  |
|-----|------|---|--|----|-----|------------------|
| S17 | 13   | ("3709583"   "4114186"   "4203426"   "4246477"   "4297000"   "4349245"   "4429952"   "4597377"   "4620771"   "4883340"   "5317145"   "5374317"   "D262081").PN. | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2005/09/08 15:30 |
| S18 | 2489 | (359/850,851,853,855,591-593, 597).CCLS.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/12 13:46 |
| S19 | 10   | ("0721257"   "2958259"   "4246477"   "4283451"   "4349245"   "4429952"   "4620771"   "4699467").PN.   | US-PGPUB; USPAT; USOCR                             | OR | OFF | 2005/09/12 12:40 |
| S20 | 2    | ("4820020").URPN.   | USPAT  | OR | OFF | 2005/09/12 12:41 |
| S21 | 13   | ("514669").URPN.  | USPAT  | OR | OFF | 2005/09/12 13:27 |
| S22 | 495  | (126/684).CCLS.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/12 13:46 |
| S23 | 2    | ("20050041431").PN.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/12 16:17 |
| S24 | 1576 | (362/346).CCLS.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/12 16:48 |
| S25 | 3    | ("6465766").PN.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/12 17:15 |
| S26 | 0    | (250/203).CCLS.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/12 17:16 |

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|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| S27 | 0  | (250/203r).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/12 17:16 |
| S28 | 0  | (126/425).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/12 17:17 |
| S29 | 84 | (126/578).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/12 17:18 |
| S30 | 5  | ("4383520").URPN.  | USPAT   | OR | OFF | 2005/10/29 22:05 |
| S31 | 16 | ("4883340").URPN.  | USPAT   | OR | OFF | 2005/10/29 22:12 |
| S32 | 3  | ("3996917"   "4672191"  <br>"4742813").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/10/29 23:32 |
| S33 | 21 | ("1946184"   "2141330"  <br>"2182222"   "2460482"  <br>"2604601"   "2646720"  <br>"2712772"   "2766387"  <br>"2859745"   "3305686"  <br>"3654475").PN.             | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/10/29 23:35 |
| S34 | 7  | ("4672191").URPN.  | USPAT   | OR | OFF | 2005/10/29 23:37 |
| S35 | 3  | ("4922088").URPN.  | USPAT   | OR | OFF | 2005/10/29 23:38 |
| S36 | 7  | ("0423434"   "1220069"  <br>"3709585"   "4004850"  <br>"4852986").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/04/05 11:39 |
| S37 | 3  | ("5210656").URPN.  | USPAT   | OR | OFF | 2006/04/05 11:41 |
| S38 | 2  | ("4466423").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/05 11:41 |
| S39 | 15 | ("1111239"   "1951404"  <br>"3174397"   "3924604"  <br>"3982526"   "4044752"  <br>"4056313"   "4110010"  <br>"4114594"   "4134387"  <br>"4251135"   "4252107").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/04/05 11:42 |
| S40 | 7  | ("4466423").URPN.  | USPAT   | OR | OFF | 2006/04/05 11:45 |

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|     |       |   |   |    |     |                  |
|-----|-------|---|---|----|-----|------------------|
| S41 | 2     | ("4195620").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/05 11:45 |
| S42 | 9     | ("4195620").URPN.   | USPAT   | OR | OFF | 2006/04/05 12:34 |
| S43 | 9     | ("4195620").URPN.   | USPAT   | OR | OFF | 2006/04/05 12:37 |
| S44 | 4     | ("4010614"   "4040411"  <br>"4086485"   "4130109").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/04/05 12:42 |
| S45 | 1072  | (359/591-598).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/05 12:42 |
| S46 | 4     | ("5493824"   "5999323"  <br>"6433932"   "6493145").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/04/05 12:44 |
| S47 | 0     | ("4978198").URPN.   | USPAT   | OR | OFF | 2006/05/08 13:26 |
| S48 | 1     | ("4349245").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/05/08 13:26 |
| S49 | 0     | ("4978198").URPN.   | USPAT   | OR | OFF | 2006/05/08 15:58 |
| S50 | 2     | ("6297740").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/08 15:58 |
| S51 | 30    | ("4629941"   "4709145"  <br>"4760772"   "4870264"  <br>"4933550"   "4937443"  <br>"4982081"   "5020424"  <br>"5072106"   "5117099"  <br>"5117744"   "5186682"  <br>"5235178"   "5264691"  <br>"5337802"   "5352886"  <br>"5416318"   "5426294"  <br>"5483060"   "5523557"  <br>"5537003"   "5550667"  <br>"5602384"   "5655832"  <br>"5670774"   "5676453"  <br>"5726441"   "5783819"  <br>"5957375"   "6066850").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/05/08 16:04 |
| S52 | 16676 | solar and sensor  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/05/08 16:05 |

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|     |      |                                       |   |    |     |                  |
|-----|------|---------------------------------------|---|----|-----|------------------|
| S53 | 4221 | solar with sensor                     | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/05/08 16:05 |
| S54 | 301  | solar same sensor same lens           | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/05/08 16:06 |
| S55 | 30   | solar same sensor same lens same four | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/05/08 16:09 |
| S56 | 86   | solar and sensor same lens same four  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/05/08 16:11 |
| S57 | 42   | (126/577).CCLS.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/08 16:25 |
| S58 | 63   | (126/606).CCLS.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/08 16:42 |
| S59 | 373  | (126/696).CCLS.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/08 16:57 |
| S60 | 61   | (126/687).CCLS.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/08 17:00 |
| S61 | 215  | (126/573).CCLS.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/08 17:00 |
| S62 | 3    | ("6297740").URPN.                     | USPAT   | OR | OFF | 2006/05/08 17:18 |
| S63 | 7    | ("4672191").URPN.                     | USPAT   | OR | OFF | 2006/05/08 17:28 |

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|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S64 | 3390 | G02b007/18.ipc.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/08 18:23 |
| S65 | 176  | G02b007/18.ipc. and solar  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/08 17:29 |
| S66 | 7    | ("0514669"   "1946184"  <br>"2133649"   "3847136").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/05/08 17:30 |
| S67 | 7    | ("4274712").URPN.  | USPAT   | OR | OFF | 2006/05/08 17:31 |
| S68 | 13   | ("1111239"   "2600849"  <br>"3924604"   "4038972"  <br>"4056313"   "4114594"  <br>"4214572"   "4245616"  <br>"4251135"   "4284063"  <br>"4345582").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/05/08 18:18 |
| S69 | 4    | ("4425904").URPN.  | USPAT   | OR | OFF | 2006/05/08 18:19 |
| S70 | 3026 | (mirror reflector) same parallel<br>with rod   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/08 18:26 |
| S71 | 71   | (mirror reflector) same parallel<br>with rod and solar   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/08 18:40 |
| S72 | 149  | (mirror reflector) same parallel<br>with frame and solar   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/08 18:40 |
| S73 | 6    | ("1479923").URPN.  | USPAT   | OR | OFF | 2006/05/08 18:51 |